

Microsoft SQL Server

- **Description:** SQL Server is a client/server-based relational database management system that runs on a Windows Server platform. Client/server can be defined as an application that is split into at least two parts – one part on a server and the other part runs on client computers or workstations. The SQL Server is the server side of the application and provides security, tolerance, performance, concurrency and reliable backups. The client side provides the user interface to the relational database. Microsoft SQL Server is the complete database and analysis offering for rapidly delivering the next generation of scalable eCommerce, line-of-business and data warehousing solutions.
- **Teale Services and Support:** The Midrange Systems Branch at Teale provides the following services:
 1. Install and support of the Data Base Software
 2. Create and maintain database
 3. Assist client in importing new databases
 4. Backup and recovery of database
 5. Monitor database performance
 6. Capacity planning
 7. Tune database at the system level
 8. Assist client in determining security requirements
 9. Manage user accounts
 10. Schedule processes
 11. Install database patches/fixes

Teale also offers operational recovery services for critical customer databases on a subscription basis. Please contact your Teale Customer Relations Representative for details.

Teale SQL Server customers are responsible for the following:

1. Submit service request for database
2. Design database
3. Maintain application development tools
4. Test new maintenance and software releases at user and application level
5. Create and maintain database objects
6. Document physical database implementation
7. Define database availability requirements
8. Establish database change management procedures
9. Perform application design, development, testing, migration and maintenance

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➤ **Benefits:**

SQL Server is Fully Web-Enabled

Query, analyze and manipulate data over the Web. Use Extensible Markup Language (XML) in SQL Server to exchange data between loosely coupled systems. Data is accessed easily and securely from a browser, through firewalls. Ability to perform fast full-text searches of formatted documents. Analyze and link online analytical processing (OLAP) cubes.

SQL Server is Highly Scalable and Reliable

Grow without limits with enhanced scalability and reliability features. Ability to partition database workload to achieve scale-out of applications. Takes full advantage of Symmetric Multiprocessing (SMP) hardware.

SQL Server has a “Fastest Time-to-Market”

Rapidly build, deploy and manage eCommerce, line-of-business and data warehousing solutions. Perform sophisticated data mining. Reduce development time with the integrated T-SQL debugger, and develop functions that can be reused in different applications. SQL Server provides the fastest route to web-application development.

- **When to Use:** Business today demands a different type of database solution – where performance, scalability and reliability are essential. Beyond these core enterprise qualities, SQL Server provides agility to data management and analysis; allowing your organization to adapt quickly and efficiently to derive a competitive advantage in a fast-changing environment.
- **How to Obtain:** Call your Teale Customer Relations Representative at (916) 464-3712 (CALNET 433-3712).